

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	142	359/811,808,813,819,824.ccls. and @pd> = "20090223"	US-PGPUB; USPAT	OR	ON	2009/07/10 11:58
L2	65	359/822,823.ccls. and @pd> = "20090223"	US-PGPUB; USPAT	OR	ON	2009/07/10 12:31
L3	1	("20040070852").PN.	US-PGPUB; USPAT	OR	OFF	2009/07/10 12:31
L4	1	("20040160657").PN.	US-PGPUB; USPAT	OR	OFF	2009/07/10 12:31
L5	1	("20020163741").PN.	US-PGPUB; USPAT	OR	OFF	2009/07/10 12:31
L6	1	("20040070852").PN.	US-PGPUB; USPAT	OR	OFF	2009/07/10 12:31
L7	726	(vertical and horizontal) with (displacement moving) with lens	US-PGPUB; USPAT	OR	ON	2009/07/10 12:31
L8	3528	359/811,808,813,819,824.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/10 12:31
L9	31	L8 and L7	US-PGPUB; USPAT	OR	ON	2009/07/10 12:31
L10	1	("20070183064").PN.	US-PGPUB; USPAT	OR	OFF	2009/07/10 12:31
L11	140	359/822,823.ccls. and @pd> = "20080915"	US-PGPUB; USPAT	OR	ON	2009/07/10 12:31
L12	433305	359/811,808,813,819,824.ccls. @pd> = "20080915"	US-PGPUB; USPAT	OR	ON	2009/07/10 12:31
L13	1846	359/822,823.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/10 12:31
L14	1846	359/822,823.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/10 12:31
L15	3528	359/811,808,813,819,824.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/10 12:31
L16	3	((("6552862") or ("6930842") or ("20020163741")).PN.	US-PGPUB; USPAT	OR	OFF	2009/07/10 12:31
L17	516077	(perpendicular orthogonal) near10 (direction movement displacement)	US-PGPUB; USPAT	OR	ON	2009/07/10 12:31
L18	98906	exposure near5 (device apparatus system)	US-PGPUB; USPAT	OR	ON	2009/07/10 12:31
L19	46692	(acurate fine) near5 adjustment	US-PGPUB; USPAT	OR	ON	2009/07/10 12:31
L20	1117	L17 and L18 and L19	US-PGPUB; USPAT	OR	ON	2009/07/10 12:31
L21	6	L13 and L20	US-PGPUB; USPAT	OR	ON	2009/07/10 12:31
L22	4	coordinate and L21	US-PGPUB; USPAT	OR	ON	2009/07/10 12:31
L23	19	L20 and L8	US-PGPUB; USPAT	OR	ON	2009/07/10 12:31

L24	3	((("20010038500") or ("6259571") or ("20020085291")).PN.	US-PGPUB; USPAT	OR	OFF	2009/07/10 12:31
L25	10	(US-20020163741-\$ or US-20040070852-\$ or US-20040042094-\$ or US-20070121224-\$ or US-20040189969-\$ or US-20030234989-\$ or US-20070279768-\$ or US-20020085291-\$ or US-20010038500-\$).did. or (US-6930842-\$ or US-6529264-\$ or US-6259571-\$).did.	US-PGPUB; USPAT	OR	ON	2009/07/10 12:31
L26	5	L25 and detect\$3	US-PGPUB; USPAT	OR	ON	2009/07/10 12:31
L27	2	L25 and sealed	US-PGPUB; USPAT	OR	ON	2009/07/10 12:31
L28	2	L25 and seal	US-PGPUB; USPAT	OR	ON	2009/07/10 12:31
L29	1	L25 and friction	US-PGPUB; USPAT	OR	ON	2009/07/10 12:31
L30	3	(detect\$3 and monitor\$3) and L25	US-PGPUB; USPAT	OR	ON	2009/07/10 12:31
L31	169789	(perpendicular orthogonal) near10 (direction movement displacement)	FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/10 12:31
L32	61419	exposure near5 (device apparatus system)	FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/10 12:31
L33	15381	(acurate fine) near5 adjustment	FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/10 12:31
L34	0	(detect\$3 and monitor\$3) and L25	FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/10 12:31
L35	206207	(detect\$3 and monitor\$3)	FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/10 12:31
L36	7	L31 and L32 and L33	FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/10 12:31
L37	19588	measur\$3 near5 coordinates	US-PGPUB; USPAT	OR	ON	2009/07/10 12:31
L38	516077	(perpendicular orthogonal) near10 (direction movement displacement)	US-PGPUB; USPAT	OR	ON	2009/07/10 12:31
L39	98906	exposure near5 (device apparatus system)	US-PGPUB; USPAT	OR	ON	2009/07/10 12:31
L40	46692	(acurate fine) near5 adjustment	US-PGPUB; USPAT	OR	ON	2009/07/10 12:31
L41	1117	L38 and L39 and L40	US-PGPUB; USPAT	OR	ON	2009/07/10 12:31
L42	135	L41 and L37	US-PGPUB; USPAT	OR	ON	2009/07/10 12:31
L43	1846	359/822,823.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/10 12:31
L44	1	L43 and L42	US-PGPUB; USPAT	OR	ON	2009/07/10 12:31
L45	4	L37 and L43	US-PGPUB; USPAT	OR	ON	2009/07/10 12:31
L46	65774	displacement near10 (detect\$3 sens \$3)	US-PGPUB; USPAT	OR	ON	2009/07/10 12:31

L47	54	L42 and L46	US-PGPUB; USPAT	OR	ON	2009/07/10 12:31
L48	11	(US-20020163741-\$ or US-20040070852-\$ or US-20040042094-\$ or US-20070121224-\$ or US-20040189969-\$ or US-20030234989-\$ or US-20070279768-\$ or US-20020085291-\$ or US-20010038500-\$ or US-20050133732-\$.did. or (US-6930842-\$ or US-6529264-\$ or US-6259571-\$.did.	US-PGPUB; USPAT	OR	ON	2009/07/10 12:31
L49	7	measuring near20 cordinate	US-PGPUB; USPAT	OR	ON	2009/07/10 12:31
L50	17	measur\$3 near20 cordinate	US-PGPUB; USPAT	OR	ON	2009/07/10 12:31
L51	11274	measuring near20 coordinate	US-PGPUB; USPAT	OR	ON	2009/07/10 12:31
L52	1	L48 and L51	US-PGPUB; USPAT	OR	ON	2009/07/10 12:31
L53	4	L48 and coordinate	US-PGPUB; USPAT	OR	ON	2009/07/10 12:31
L54	4	L53 and predetermined	US-PGPUB; USPAT	OR	ON	2009/07/10 12:31
L55	6526	((first and second) same (detectors or sensors) same coordinate	US-PGPUB; USPAT	OR	ON	2009/07/10 12:31
L56	1846	359/822,823.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/10 12:31
L57	0	L56 and L55	US-PGPUB; USPAT	OR	ON	2009/07/10 12:31
L58	3528	359/811,808,813,819,824.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/10 12:31
L59	1	L58 and L55	US-PGPUB; USPAT	OR	ON	2009/07/10 12:31
L60	98906	exposure near5 (device apparatus system)	US-PGPUB; USPAT	OR	ON	2009/07/10 12:31
L61	350	L60 and L55	US-PGPUB; USPAT	OR	ON	2009/07/10 12:31
L62	291	L61 and measur\$3	US-PGPUB; USPAT	OR	ON	2009/07/10 12:31
L63	66	L61 and (measur\$3 near10 displacement)	US-PGPUB; USPAT	OR	ON	2009/07/10 12:31
L64	48	L63 and predetermined	US-PGPUB; USPAT	OR	ON	2009/07/10 12:31
L65	3	L53 and links	US-PGPUB; USPAT	OR	ON	2009/07/10 12:31
L66	44900	(detect\$3 sens\$3) same (predetermined and displacement)	US-PGPUB; USPAT	OR	ON	2009/07/10 12:31
L67	18955	(detect\$3 sens\$3) near10 (predetermined and displacement)	US-PGPUB; USPAT	OR	ON	2009/07/10 12:31
L68	12074	(detect\$3 sens\$3) near5 (predetermined and displacement)	US-PGPUB; USPAT	OR	ON	2009/07/10 12:32

L69	12	(US-20020163741-\$ or US-20040070852-\$ or US-20040042094-\$ or US-20070121224-\$ or US-20040189969-\$ or US-20030234989-\$ or US-20070279768-\$ or US-20020085291-\$ or US-20010038500-\$ or US-20050133732-\$ or US-20080117534-\$).did. or (US-6930842-\$ or US-6529264-\$ or US-6259571-\$ or US-6798516-\$).did.	US-PGPUB; USPAT	OR	ON	2009/07/10 12:32
L70	5	L66 and L69	US-PGPUB; USPAT	OR	ON	2009/07/10 12:32
L71	5	L67 and L69	US-PGPUB; USPAT	OR	ON	2009/07/10 12:32
L72	3	L68 and L69	US-PGPUB; USPAT	OR	ON	2009/07/10 12:32
L73	4561	(second near3 sensor) and L67	US-PGPUB; USPAT	OR	ON	2009/07/10 12:32
L74	3150	(second near3 sensor) and L68	US-PGPUB; USPAT	OR	ON	2009/07/10 12:32
L75	2836	(detect\$3 sens\$3) near5 (predetermined same displacement)	US-PGPUB; USPAT	OR	ON	2009/07/10 12:32
L76	639	(second near3 sensor) and L75	US-PGPUB; USPAT	OR	ON	2009/07/10 12:32
L77	1846	359/822,823.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/10 12:32
L78	3528	359/811,808,813,819,824.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/10 12:32
L79	4	L76 and (L77 L78)	US-PGPUB; USPAT	OR	ON	2009/07/10 12:32
L80	10216	(sens\$3 detect\$3) near5 (measur\$3 near5 predetermined)	US-PGPUB; USPAT	OR	ON	2009/07/10 12:32
L81	47	L76 and L80	US-PGPUB; USPAT	OR	ON	2009/07/10 12:32
L82	10	L81 and lens\$2	US-PGPUB; USPAT	OR	ON	2009/07/10 12:32
L83	10	L81 and lens\$2	US-PGPUB; USPAT	OR	ON	2009/07/10 12:32
L84	1299	L80 and coordinate	US-PGPUB; USPAT	OR	ON	2009/07/10 12:32
L85	429	L84 and lens\$2	US-PGPUB; USPAT	OR	ON	2009/07/10 12:32
L86	288	L85 and degree	US-PGPUB; USPAT	OR	ON	2009/07/10 12:32
L87	280	L86 and position	US-PGPUB; USPAT	OR	ON	2009/07/10 12:32
L88	0	L87 and (L77 L78)	US-PGPUB; USPAT	OR	ON	2009/07/10 12:32
L89	226	L87 and (driving motor driven actuator)	US-PGPUB; USPAT	OR	ON	2009/07/10 12:32
L90	425	(sens\$3 detect\$3) near5 (measur\$3 near5 (predetermined adj2 position))	US-PGPUB; USPAT	OR	ON	2009/07/10 12:32

L91	22	L89 and L90	US-PGPUB; USPAT	OR	ON	2009/07/10 12:32
L92	425	(sens\$3 detect\$3) near5 (measur\$3 near5 (predetermined adj2 position))	US-PGPUB; USPAT	OR	ON	2009/07/10 12:32
L93	22	L89 and L92	US-PGPUB; USPAT	OR	ON	2009/07/10 12:32
L94	0	("6,312,8596,710,848").PN.	US-PGPUB; USPAT	OR	OFF	2009/07/10 12:32
L95	2	((("6,312,859") or ("6,710,848")).PN.	US-PGPUB; USPAT	OR	OFF	2009/07/10 12:32
L96	1	("20080074764").PN.	US-PGPUB; USPAT	OR	OFF	2009/07/10 12:32
L97	0	("83and(compositenear2gravity)").PN.	US-PGPUB; USPAT	OR	OFF	2009/07/10 12:32
L98	1	L96 and (composite near2 gravity)	US-PGPUB; USPAT	OR	ON	2009/07/10 12:32
L99	1	("6021107").PN.	US-PGPUB; USPAT	OR	OFF	2009/07/10 12:32
L100	1	("20070183064").PN.	US-PGPUB; USPAT	OR	OFF	2009/07/10 12:35
L101	1	("20020163741").PN.	US-PGPUB; USPAT	OR	OFF	2009/07/10 12:36
L102	1	("20040070852").PN.	US-PGPUB; USPAT	OR	OFF	2009/07/10 12:39
L103	2	((("6552862") or ("6930842")).PN.	US-PGPUB; USPAT	OR	OFF	2009/07/10 12:40
L104	1	("0747842").PN.	US-PGPUB; USPAT	OR	OFF	2009/07/10 13:01
L105	1	("20090103199").PN.	US-PGPUB; USPAT	OR	OFF	2009/07/10 13:01
L106	0	("framenear2member.clm.").PN.	US-PGPUB; USPAT	OR	OFF	2009/07/10 13:07
L107	57796	frame near2 member.clm.	US-PGPUB; USPAT	OR	ON	2009/07/10 13:07
L108	4455	displacement near2 portion.clm.	US-PGPUB; USPAT	OR	ON	2009/07/10 13:07
L109	8046	transmission near2 portion.clm.	US-PGPUB; USPAT	OR	ON	2009/07/10 13:08
L110	31880	holding near2 member.clm.	US-PGPUB; USPAT	OR	ON	2009/07/10 13:08
L111	1	107 and 108 and 109 and 110	US-PGPUB; USPAT	OR	ON	2009/07/10 13:08

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